

Gene

Van Sickle,

W9KJF

Features Ham gear in
new Finest Electronic
Supermarket with per-
sonal service.



PROMPT PERSONAL SERVICE * LIBERAL TRADES * EASY TERMS

IN STOCK

*EICO *Hammarlund *Drake *Globe *Gon-set
*Hallicrafter *National *Central *Hy-Gain *Mosely
*And Other Popular Brands of HAM GEAR

One-Acre Parking Lot

4131 N. Keystone Ave.

On North East Side of Indianapolis

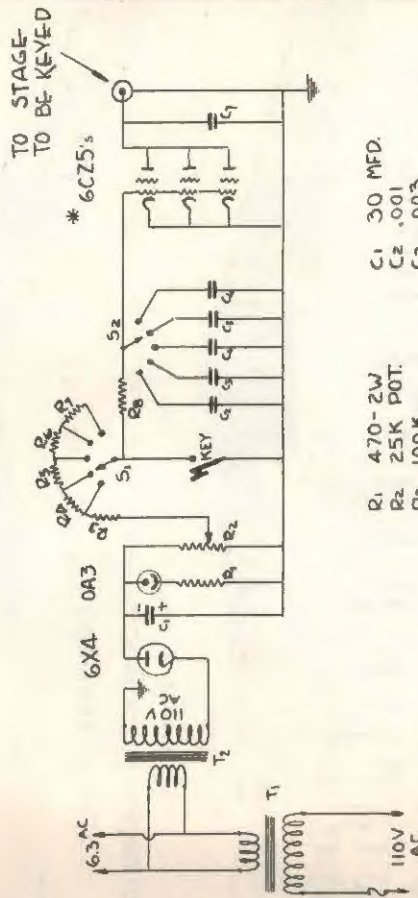
OPEN DAILY 9:00 TO 6:00
INCLUDING SATURDAY

"We Are Equipped To Service Everything We Sell"

W9C

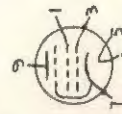
JANUARY, 1962

PUBLISHED BY
INDIANAPOLIS RADIO CLUB, INC.
FOUNDED 1916



R1 470-2W
R2 25K POT.
R3 100K
R4 220K
R5 2.2 MEG
R6 4.7 MEG
R7 4.7 MEG
R8 470 K

C1 30 MFD.
C2 .001
C3 .003
C4 .0047
C5 .01
C6 .047
T1 STANCOR P2946
T2 STANCOR P8190



1 TO 6 6C25, AS
REQD. EACH TUBE
HANDLES 40 MA.

VACUUM TUBE KEYED

JAKE WORLEY
W9CQM

INDIANAPOLIS RADIO CLUB, INC.
2223 E. 74th Street
Indianapolis 20, Indiana

ROBERT CASKEY, W9DNQ
2355 STUART ST.
INDPLS., IND.



Return Postage Guaranteed
Form 3547 Requested

Your one stop

HAM HEADQUARTERS



All Amateur Radio Kits and
Factory Units

Largest Stock
Longest Trades
Easy Terms

GRAHAM
Electronics
SUPPLY, INC.

General Phone
ME 4-8486

122 S. SENATE AVE. • INDIANAPOLIS

PLENTY OF FREE PARKING

The Indianapolis Radio Club meets on the 2nd and 4th Friday of each month at the Indianapolis Park Board Building located at 29th and Harding Streets. Meetings start promptly at 8:00 P.M., Indianapolis time.

AMA-CHEWER STAFF

PRESIDENT

Ed Ward K9CRS
110 S. 2nd Street, Zionsville UP 3-3175

EDITOR

Lee Easley K9QDR
4219 Guilford AT 3-7494

PUBLISHER

Pat Husk K9EUQ
2223 East 74th Street CL 3-2220

MANAGER

Alvey Pittman W9JJC
2555 Westlane Road AX 1-9252

REPORTERS

R. Caskey W9DNQ E. Ward K9CRS
D. McVicker W9JZV G. Wolf1a K9BHH
R. Osterhous W9PSE H. Wolf1a K9LZJ

PHOTOGRAPHER

Frank Fitch W9EJW

TECHNICAL ADVISORS

Fritz Manning W9VPN
Cliff Singer W9SWD

Ama-Chewer is published monthly by and for I.R.C. and all Amateurs in this area. Non-Members of I.R.C. may subscribe at the rate of \$1.00 per year.

Publication is on the 3rd Friday of each month, with all news items and ads due no later than the 1st Friday of each month.

Ham-Ads (5 line limit) are free to members and subscribers. Others may use this facility at the rate of 50 cents per ad.

Ama-Chewer welcomes the forwarding of information on coming events of other clubs in the area for publication in the program section.

PROGRAM REVIEW

Our guest speaker on January 26th was Mr. Karl Kornafel. Mr. Kornafel is Area Chairman for Civil Defense. In his talk he presented a brief look at the complex communications system our Country relies on in time of National emergency. Beginning with NORAD and moving through SAGE, State Communications and finally the responsibility of the individual amateur, Mr. Kornafel's presentation was concise and to the point. It gave those present many answers to questions they had and afforded them an excellent opportunity to ask questions that not too many men other than Mr. Kornafel might answer completely.

We are very happy that Mr. Kornafel was able to find time in his busy schedule for our group and we'll welcome him back any time.

RADIO IN RUSSIA

An article in October issue of the CB Digest (Popular Electronics) is headed "You Wouldn't Want to Be An Electronics Hobbyist in the USSR".

We, of course, we wouldn't want to be anything in the USSR but the rather interesting article describes the encouragement the Soviet Union is giving their people to develop skill and experience in the Electronics field.

An SWL must first pass an apparently rigid test, send and receive 10WPM and build and repair receivers to receive his SWL call letters.

He is then eligible to take a test for a transmitting license. Minimum age is fourteen years, code at 12 WPM and build a transmitter. Then the First Class License is said to be similar to our Extra Class and at 18 WPM. It, however, carries (as it should) extra privileges.

The title was not discussed in the article but it appears to imply you wouldn't want to be a ham in Russia because it is too darned hard to get a license. We fell sometimes ours should be quite a bit stiffer.

De, W9JJC

PRESIDENT'S FREQUENCY

Not everywhere do you find a President who has attained such a high and noble standing without the benefit of a platform of one or both kinds. Since my victory in the last election, easy and unsought though it was, did not require any campaign promises or other statements of intentions, (and did you leave yourselves wide open!), I will use this column to acquaint you with some of my objectives for the Indianapolis Radio Club in 1962.

To provide a type of meeting that will be of interest to the most members and that will attract potential new members to meetings.

To provide a pool of test equipment and perhaps some specialized working tools for use by members on a short term basis. This arrangement would fill the need for equipment that is required only occasionally, not frequently enough to justify purchase by the individual but still useful in connection with the special problem or project. Loans could be arranged through a "property Manager", no doubt someone who would volunteer for the job in order to have use of the equipment not out on loan.

To provide a small library of technical publications, generally having to do with the communications art, for reference as well as short term loan. It is hoped that members and friends of the Club will be able to contribute useful volumes with occasional purchases by the Club to round out a good selection.

To find someone in the metropolitan Indianapolis area with suitable space to contribute or rent for a modest fee that would house a club station. We have the offer of a Globe King 500 for such a station and, no doubt, more equipment would be offered if a satisfactory location for its use could be obtained.

To increase, in both quantity and quality, the service that amateur radio can offer through projects like the code and theory classes at the Blind School; through individual participation in traffic or net activity; through cooperation with emergency or disaster organizations; and through study and experimentation to improve skills and increase knowledge of the radio art.

Ed, K9CRS

Congratulations to Mr. and Mrs. Pat Husk on the birth of their new daughter, Jill Diane. The young lady weighed in at six, thirteen, at six, thirteen P.M. on January 28, 1962. As we understand it, from a little bird, the stork can still fly faster than a Rambler even when Pat is driving. The family is doing fine, even veteran Pat, who has survived the crisis once more. The Husk's now have three junior "ops".

SPLATTER

There is a new 44 foot tower with an old tri-bander on top at the QTH of K9LNX, Gary Hughes. Incidentally, those of you who have heard Gary's pounding signal, but don't know what he is running, will be interested in finding out that he uses a Drake 2A receiver and HT 37 transmitter.

Not far from Gary, as a matter of fact within about three houses, lives Don Steinbarger, K9LNT. We forgot to announce in the last edition of the Ama-Chewer that Don also has a new HT 37 transmitter. Whatever happened to that 20 meter "home brew" rig, Donny?

The RTTY novices, K9CRS and W9JJC are hard at it with both now printing in English (big deal). Old Mean, Nasty and Aggravating, is waiting on gears to get his Model 15 going.

To you old timers, we found an interesting book-- "Wireless - 1905 to 1928" filled with photographs of early gear. Real "nostalgickie"! \$3.00 -- Harold S. Greenwood, 2341 Ivy Land Avenue, Arcadia, California.

As a public service announcement, the Ama-Chewer wishes to mention that we heard Kenny Hooper's, K9DNY, 160 meter harmonic on 3640 kc SSB the other night.

How many of you were able to listen to the four hour knock-down, drag-out fight between a certain State Trooper and a certain doctor on 3945kc SSB not too long ago?

With the usual regret, we sadly announce that one of the Club's newest members, John Danek, leaves for the Air Force, February 19th.

A new year begins, and with it a new group of enthusiastic radio amateurs step into roles of Club Officers. We are sure you will agree with the Ama-Chewer when we say, "This will be our best year yet."

Our new President for 1962 is Ed Ward, K9CRS. Ed lives in Zionsville and is one of the very active hams in this area. He received his ticket in 1957 and started out on SSB. His rig today is a KWM-2, backed up with a pair of 813's in a grounded grid circuit. A big part of his activity is phone patching servicemen, particularly in Greenland. At last count, Ed has run well over 780 patches.

Among the many awards and certificates on the wall at K9CRS are WBE, WAC, WAS, DRD, CQ100, A public Service Award and a Commercial phone ticket.

As a sideline, Ed spends his days with Shell Oil Co., 23 years service, as an investment supervisor.

On top of all this, Ed is a family man too, with two fine children, Lee Ann and Larry, all very capably supervised by Ann, his charming and understanding wife.

I'm sure all of you will be looking forward to reading President's Frequency during 1962.

VICE PRESIDENT

Elected to the office of Vice President again this year, is Jerry Lucas, W9APJ. First licensed in 1929 as W9AHL, Jerry originally joined IRC in 1928. Many of the Club's old-timers can tell many a tale about Jerry's younger days in ham radio. He has held every office of our Club excepting that of President.

Specializing in "home brew" equipment, Jerry has a real shack that would be the envy of all hams. Located just North of New Augusta and just South of 79th Street, Jerry's shack is a small cement block building located on the back of the lot. Inside is a dark room, of course the ham shack, and a massive array of drill presses, lathes, and test equipment along with a junk box that is out of this world.

Jerry is employed by Esterline Angus Company as a supervisor.

(continued on next page)

A LOOK AT THE CABINET (continued)

He has been with the Company since 1943.

Jerry's main interest is building his own equipment for ham radio, but as a relaxing sideline, he enjoys square dancing. He and his wife, Florence, belong to a club of which Jerry was President last year. Family-wise Jerry has a charming daughter named Sharon and a son, Jerry, both of whom are supervised by XYL, Florence.

SECRETARY

Again this year, the Indianapolis Radio Club elected one of our younger members to the busy office of Secretary. This year's Secretary is Hank Wolfla, K9LZJ.

Hank, a senior at North Central High School, is also Marion County Emergency Co-ordinator. When he finds time to log some time on the air, he may be found on 75 meters or 6 meters, using an SX28A receiver and a Viking II transmitter for 75 and a mighty sixer for 6 meters.

Hank is employed by Rockwell Engineering as an electronic technician and as a result, quite often comes up with a new development for ham radio.

Hank's spare time hobby, other than ham radio, is photography. He is an active photographer at North Central High School and will be taking many pictures for the Amateur this year when our official photographer is not available.

TREASURER

Our Treasurer this year needs no introduction. Re-elected for the fifth year in a row, is Pat Husk, K9EUQ.

Pat lives on the far North Side just West of Keystone on 74th Street. Another "home brew" man, Pat may be heard quite often on the 6 meter amateur band with his 50 watt home-brew rig.

The easiest way to find Pat's house is to look for the big tower with the five element beam on top, or the monster German Shepherd dog that resides in his back yard.

A LOOK AT THE CABINET (continued)

Pat has won two awards for some of his home-brew equipment. His 80 through 10 transmitter which appeared in the May, 1961 issue of Ama-Chewer won last year's Home-brew Night award and two years before his 6 meter transceiver took home the grand prize. (Both rigs were from QST)

Along with his duties as Treasurer, Pat is also the publisher of our paper and prints many of the circulars and forms used by our group throughout the year. This he does in the few spare moments he can find between duties at the Barbers Health & Welfare Trust Fund, where he is employed as Chief Accountant and Assistant Administrator.

CHIEF OPERATOR

This year's Chief Operator is Doyle J. (Mac) McVicker, W9JZV.

Mac is employed by Radio Distributing Company. He is Civil Defense Communications Co-ordinator and is actively engaged in our Country's Military Amateur Radio Service program. For some time, he was Net Control for the Air Force Mars VHF Net in this area.

While I am sure we will all miss Fritz's coffee, we again welcome Mac back to the Chief Op's position after a year's absence.

Mac's main interest at the present is his pride and joy, Radio Teletype. Sometimes his signal is a little difficult to hear because of the "hole" he lives in, but from what we hear, he can still be heard RYing away on six meters.

As usual, there are a few other people in the family who have to put up with this, namely Mrs. McVicker, son Mac, Jr., and many, many neighbors.

When you are in the vicinity of 14th and Capitol, stop in at Radio Distributing and ask for Mac. They'll know who you mean.

FIRST DIRECTOR

They say it is improper when the President of the United

A LOOK AT THE CABINET (continued)

States is introduced to say anything but "the President of the United States". The implication being, "who the heck doesn't know who the President is?" Likewise, who doesn't know all about our past President and now First Director, Bert Brouse, K9JSF.

Bert himself joined our Club in 1957, the same year he got his license. Shortly after, in 1960, he was elected Secretary of IRC and of course last year, was our President.

Bert works the Air Force Mars Nets and the Tech Nets on Sunday. He has a basement full of the best gear available and a yard full of antennas, boats, trailers, automobiles, and to top it all off -- a charming wife, Mable.

While he doesn't have much hair on his head, he is the "old gray beard" at WFBM Radio, where he has reported, almost, every day for 23 years. He is understandably one of our most enthusiastic and popular members.

SECOND DIRECTOR

Maybe you didn't know that Al Minnick, K9SUW, is another old timer. Al was licensed originally in 1932 as W9MJP and was on the air then with a powerful 5 watt-er!

The license lapsed but the bug didn't, and he opened up again in 1959 with a Tech. Ticket and holds forth on six and two meters. Al joined IRC in 1960 and has been a regular on the second and fourth Fridays of each month.

He spends his day as an accountant with the J & L Steel Company here in Indianapolis.

SPLATTER

Dick, W9LDD, from up Elwood way, is now in town and working for a paper company. He brought with him a 75 meter and a 6 meter station. The official forms have been sent in for a change in call letters for his new location and he should be on the air very shortly. That was Dick's little black TR-3 at the meeting January 26th.

EARLY RESULTS OF THE 1961 SWEEPSTAKES CONTEST

The 1961 Sweepstakes Contest held two week ends in November appears to have been another record in participation. The top ten claimed CW scores were received from W9WNV, 288,624; W5WZQ, 287,255; W9IOP, 276,852; K2DGT, 255,500; W4KFC, 251,193; K5UYL, W4DQS, K9VJT, W9RQM and W3MSR.

The top ten claimed phone scores were received from W0MLY, 162,060; W7ESK, 160,218; K5MVK, 135,474; W5KC, 132,784; K5MDX, 131,948; K4IPW, K2GXI, K3DVS, K5ALU and W1HKK. More high claimed scores will appear in forthcoming February QST, Page 77. Final official results are now being tabulated for the complete Sweepstakes results soon to appear in QST AR.

COVER STORY

For this month's cover, we choose a subtle reminder of the radio amateur's Winter past time, "Home Brew". Not too far in the future you will all have the chance to demonstrate and explain just how that little project you have been working on during the cold nights of December, January and February, operates. Those of you who are not "home brew" artists will probably enjoy this meeting also, as it affords an excellent opportunity for one to see just exactly what the local Hams are accomplishing in the panoramic world of amateur radio. The date for this most interesting evening will be published in a forthcoming issue of our illustrious publication.

Those of you who enjoyed this month's program meeting presented by Karl Kornafel, will be interested in knowing that there is a possibility that he will be able to present the second half of his informative talk on Emergency Communications sometime later on in the year.

SPLATTER

Les, K9BFW, recently procured a new SSB transmitter. With a little bit of alignment, Les may now be heard VFO and voice controlled on 75 meters through 10 meters.

ATTENTION ALL RADIO AMATEURS: AND IRC MEMBERS: --

Two important dates to keep an eye out for are:

HOME BREW NIGHT

and

ANNUAL SWAP AND SHOP NIGHT

The official dates for these evenings have not been given to us yet but it is never too early to finish up that little project you have had sitting on the bench for so long. We are hoping that this year we will have an even bigger and better Home-brew Night that last time. Let's everybody make a concentrated effort to go all out and beat Pat!

To You My Valentine!

THIS SWEETHEART

COUPON...

GOOD FOR 10% DISCOUNT
(CASH AND CARRY)

*From our regular low prices
on any ONE purchase of any
item or items in our huge stock of*

"Everything in Electronics"

Gene VanSickle, owner

Van Sickle Radio Supply

4131 N. KEYSTONE AVE.

INDIANAPOLIS, INDIANA

Good only during February, 1962.
Please sign your NAME

ADDRESS

HAM ADS

FOR SALE - 32V2 Collins Transmitter - Like New Astatic Mike
(New)
Match Box

John Hall, W9ASJ
CL 3-0025

FOR SALE: - Selling Out - Completely (Almost Anyhow)
Globe Scout Deluxe Transmitter with Antenna
Relay, Tecraft 6 meter xmitter, DuMont 5 inch
oscilloscope, Jackson AM-FM Sweep and Marker
Generator, two Comco 2-way FM units, Simpson
AM-FM Generator, SR-34 6 and 2 meter transceiver,
Collins 75A1 receiver, Communicator III, and a
Tower. All equipment is in fair to good cond.

Lee Easley, K9QDR
Box 40073, Nora P.O.
Indianapolis, Indiana

OVER \$2,000 WORTH OF EQUIPMENT AT VERY REASONABLE PRICES

NOTEWORTHY CIRCUITS FROM QST AND CQ

We intend to call attention in this section each month to miscellaneous articles you may have missed.

We thought "Before It's Too Late" on page 47 of January CQ was particularly interesting, dealing with the trend toward commercialization in the average ham shack.

Don't miss the excellent articles on Oscar on Pages 11, 16, 18, 19 and 22 in QST. They may have a tape for loan, telling the Oscar story and we will try to get it for a Club meeting.

GRAHAMS SPECIALS OF THE MONTH

SUPER SPECIAL...B & W 5100 XMTR.....\$175.00
Hallicrafter SX 62-A....\$200.00-Hallicrafter HT 31....\$164.50
Hallicrafter SX 101-A....\$364.00-Hammarlund HQ 145....\$189.00
Hallicrafter SX 111.....\$239.00-Johnson Ranger.....\$165.00
Hallicrafter SX 110.....\$127.50-Johnson Viking Valiant\$320.00
Hallicrafter SX 110.....\$124.50-Gonset GSB 100-SSB....\$320.00
Hallicrafter SX 100.....\$220.00

....AND MANY, MANY MORE NEW & USED BARGAINS.....

.....COME IN AND LOOK AROUND.....

**JOS. G.
CHARPIE**
Television Service
W9MW-PROPRIETOR

QUALITY SERVICE

50

- TELEVISION • RADIO

- RECORD PLAYERS • HI-FI

• STEREO

2954 N. College

WA 5-8144

MOORE

Electronic Parts Co.

Distributor of Electronic
Parts & Components

* L. M. B. CHASSIS & BOXES

* TEST EQUIPMENT

* C.B. XMTRS & RECVRS

Open

MON-FRI 8:30 to 6:00

SAT 8:30 to 5:00

1407-15 N. Illinois

ME 4-4346

Fine Flowers
FOR EVERY
OCCASION



CITY WIDE
DELIVERY

COMPLETELY
DEPENDABLE SERVICE

**SCHWOMEYER
FLORIST**

1844 SHELBY

ST 6 9253

ROY WAYNE

NOW JUST A MINUTE - MR. MARCONI -
I DON'T CARE IF SIX IS OPEN.

